Thyrocare

Tests you can trust

Name : XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Date : xx xx xxxx

Test Asked : Immune Function Panel

Report Status: Complete Report



9 out of 10 Doctors trust that Thyrocare **reports are accurate & reliable***

98% Reports released within **06 Hours** of sample reaching the lab+

Samples Processed in **NABL Accredited** Labs#

700+ Tests & Profiles

Temperature-Controlled Sample Logistics

Unique Barcode Tracking & Reports with QR Code Verification

Fully Automated Machines Inspected Daily

Abnormal Values Re-Checked Twice

Reports Verified By Expert MD Pathologists Stationed at Every Lab

Accredited by

NABL From 2005#

ISO 9001: 2015 - From 2015

CAP From 2007

Dummy Report

PROCESSED AT :

Thyrocare
Tests you can trust

Thyrocare Technologies Limited, D-37/3, TTC MIDC, Turbhe, Navi Mumbai - 400703 98706 66333 wellness@thyrocare.com

9 out of 10 Doctors Trust that Thyrocare Reports are Accurate & Reliable

NAME : XXXXXXXXXXXXXXXX
REF. BY : XXXXXXXXXXXXXXXX
TEST ASKED : IMMUNE FUNCTION PANEL

SAMPLE COLLECTED AT :
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Report Availability Summary

Note: Please refer to the table below for status of your tests.

1 Ready | **0** Ready with Cancellation | **0** Processing | **0** Cancelled in Lab

TEST DETAILS	REPORT STATUS
IMMUNE FUNCTION PANEL	Ready

Dummy Report

PROCESSED AT :

Thyrocare
Tests you can trust

Thyrocare Technologies Limited, D-37/3, TTC MIDC, Turbhe, Navi Mumbai - 400703 98706 66333 wellness@thyrocare.com

*9 out of 10 Doctors Trust that Thyrocare Reports are **Accurate & Reliable***

NAME : XXXXXXXXXXXXXXXXX
REF. BY : XXXXXXXXXXXXXXXXX
TEST ASKED : IMMUNE FUNCTION PANEL

SAMPLE COLLECTED AT :
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

TEST NAME	VALUE	UNITS	Bio. Ref. Interval.
ABSOLUTE CD3 + T LYMPHOCYTES COUNT	**653**	**cells per c.mm**	**755 - 2689**
ABSOLUTE CD4 + T HELPER CELLS COUNT	**356**	**cells per c.mm**	**397 - 1415**
ABSOLUTE CD8 + T SUPPRESSOR CELL COUNT	265	cells per c.mm	252 - 1139
ABSOLUTE CD19 (B-CELL)	99	cells /µL	91 - 610
ABSOLUTE NATURAL KILLER CELL (CD16 CD56)	**18**	**cells /µL**	**78 - 470**
CD3+ / CD45 (T–CELLS)	76.86	%	60.68 - 88.32
% CD3+/CD4+ (T-HELPER CELLS)	41.94	%	28.5 - 55.1
% CD3+/CD8+ (T-SUPPRESSOR CELLS)	31.17	%	13.74 - 43.27
RATIO CD4 / CD8	1.34	Ratio	0.65 - 2.96
CD19% (B-CELL)	11.66	%	6–23
NATURAL KILLER CELL% (CD16+CD56)	**2.11**	**%**	**4-26**

Please correlate with clinical conditions.

Method :- Fully Automated Two Laser BD FACS canto Flow Cytometer and Sysmex XN-1000 Hematology analyzer (Dual Platform), U.S.A. using BD Multitest CD3/CD4/CD8/CD45 reagent.

Dummy Report

Sample Collected on (SCT) : Sample collection time
Sample Received on (SRT) : Sample receiving time at Lab
Report Released on (RRT) : Report release time
Sample Type : EDTA Whole Blood
Labode :
Barcode :

Doctor 1 Sign Doctor 2 Sign

PROCESSED AT :

Thyrocare
Tests you can trust

Thyrocare Technologies Limited, D-37/3, TTC MIDC, Turbhe, Navi Mumbai - 400703 98706 66333 wellness@thyrocare.com

9 out of 10 Doctors Trust that Thyrocare Reports are ***Accurate & Reliable***

NAME : XXXXXXXXXXXXXXXX
REF. BY : XXXXXXXXXXXXXXXX
TEST ASKED : IMMUNE FUNCTION PANEL

SAMPLE COLLECTED AT :
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

TEST NAME	METHODOLOGY	VALUE	UNITS	Bio. Ref. Interval.
HEMOGLOBIN	SLS-Hemoglobin Method	13.3	g/dL	12.0-15.0
Hematocrit (PCV)	CPH Detection	42.2	%	36.0-46.0
Total RBC	HF & EI	4.6	X 10^6/µL	3.8-4.8
Mean Corpuscular Volume (MCV)	Calculated	91.7	fL	83.0-101.0
Mean Corpuscular Hemoglobin (MCH)	Calculated	28.9	pq	27.0-32.0
Mean Corp.Hemo. Conc (MCHC)	Calculated	31.5	g/dL	31.5-34.5
Red Cell Distribution Width - SD (RDW-SD)	Calculated	43.4	fL	39.0-46.0
Red Cell Distribution Width (RDW - CV)	Calculated	12.9	%	11.6-14.0
TOTAL LEUCOCYTE COUNT (WBC)	HF & FC	4.29	X 10³ / µL	4.0 - 10.0
DIFFERENTIAL LEUCOCYTE COUNT				
Neutrophils Percentage	Flow Cytometry	72	%	40-80
Lymphocytes Percentage	**Flow Cytometry**	**19.5**	**%**	**20-40**
Monocytes Percentage	Flow Cytometry	5.1	%	2-10
Eosinophils Percentage	Flow Cytometry	2.6	%	1-6
Basophils Percentage	Flow Cytometry	0.5	%	0-2
Immature Granulocyte Percentage (IG%)	Flow Cytometry	0.3	%	0.0-0.4
Nucleated Red Blood Cells %	Flow Cytometry	0.01	%	0.0-5.0
ABSOLUTE LEUCOCYTE COUNT				
Neutrophils - Absolute Count	Calculated	3.09	X 10³ / µL	2.0-7.0
Lymphocytes - Absolute Count	**Calculated**	**0.84**	**X 10³ / µL**	**1.0-3.0**
Monocytes - Absolute Count	Calculated	0.22	X 10³ / µL	0.2 - 1.0
Basophils - Absolute Count	Calculated	0.02	X 10³ / µL	0.02 - 0.1
Eosinophils - Absolute Count	Calculated	0.11	X 10³ / µL	0.02 - 0.5
Immature Granulocytes (IG)	Calculated	0.01	X 10³ / µL	0.0-0.3
Nucleated Red Blood Cells	Calculated	0.01	X 10³ / µL	0.0-0.5
PLATELET COUNT	HF & EI	278	X 10³ / µL	150-410
Mean Platelet Volume (MPV)	Calculated	9.4	fL	6.5-12
Platelet Distribution Width (PDW)	Calculated	9.6	fL	9.6-15.2
Platelet to Large Cell Ratio (PLCR)	Calculated	19.8	%	19.7-42.4
Plateletcrit (PCT)	Calculated	0.26	%	0.19-0.39

Remarks : Alert!!! Predominantly normocytic normochromic with ovalocytes. Platelets:Appear adequate in smear.

Clinical history is asked for all the relevant abnormalities detected and in absence / failure of receiving of clinical history, results are rechecked twice and released. Advised clinical correlation.
Method : Fully automated bidirectional analyser (6 Part Differential SYSMEX XN-1000)
(Reference : *FC- flowcytometry, *HF- hydrodynamic focussing, *EI- Electric Impedence, *Hb- hemoglobin, *CPH- Cumulative pulse height**)**

~~ End of report ~~

Dummy Report

Sample Collected on (SCT) : Sample collection time
Sample Received on (SRT) : Sample receiving time at Lab
Report Released on (RRT) : Report release time
Sample Type : EDTA Whole Blood
Labcode :
Barcode :

Doctor 1 Sign Doctor 2 Sign

CONDITIONS OF REPORTING

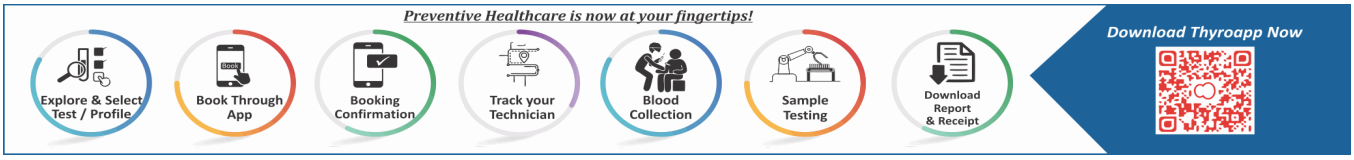
- The reported results are for information and interpretation of the referring doctor only.
- It is presumed that the tests performed on the specimen belong to the patient; named or identified.
- Results of tests may vary from laboratory to laboratory and also in some parameters from time to time for the same patient.
- Should the results indicate an unexpected abnormality, the same should be reconfirmed.
- Only such medical professionals who understand reporting units, reference ranges and limitations of technologies should interpret results.
- This report is not valid for medico-legal purpose.
- Neither Thyrocare, nor its employees/representatives assume any liability, responsibility for any loss or damage that may be incurred by any person as a result of presuming the meaning or contents of the report.
- Thyrocare Discovery video link :- https://youtu.be/nbdYeRgYyQc
- For clinical support please contact @8450950852,8450950853,8450950854 between 10:00 to 18:00

EXPLANATIONS

- Majority of the specimen processed in the laboratory are collected by Pathologists and Hospitals we call them as "Clients".
- **Name** - The name is as declared by the client and recored by the personnel who collected the specimen.
- **Ref.Dr** - The name of the doctor who has recommended testing as declared by the client.
- **Labcode** - This is the accession number in our laboratory and it helps us in archiving and retrieving the data.
- **Barcode** - This is the specimen identity number and it states that the results are for the specimen bearing the barcode (irrespective of the name).
- **SCP** - Specimen Collection Point - This is the location where the blood or specimen was collected as declared by the client.
- **SCT** - Specimen Collection Time - The time when specimen was collected as declared by the client.
- **SRT** - Specimen Receiving Time - This time when the specimen reached our laboratory.
- **RRT** - Report Releasing Time - The time when our pathologist has released the values for Reporting.
- **Reference Range** - Means the range of values in which 95% of the normal population would fall.

SUGGESTIONS

- Values out of reference range requires reconfirmation before starting any medical treatment.
- Retesting is needed if you suspect any quality shortcomings.
- Testing or retesting should be done in accredited laboratories.
- For suggestions, complaints or feedback, write to us at **info@thyrocare.com** or call us on **022-3090 0000 / 61 30 00**
- SMS:<Labcode No.>to **9666333**





*+T&C Apply, # Upto 95% Samples in NABL Accredited Labs, * As per a survey on doctors' perception of laboratory diagnostics (IJARIIT,2023)*